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Subject: Southern Louisiana Flooding; August 30, 2016 0800 UPDATE
Date: Tuesday, August 30, 2016 4:59:57 PM
Attachments: image001.png

Updates highlighted in yellow.



Southern Louisiana Flooding 1700 CDT - August 30, 2016 Update

As a result of the August 2016 flooding due to heavy rains, twenty parishes have received major federal disaster declarations and more than 60,000 homes may have been impacted. Boil water advisories continue to affect approximately 2,459 people. LDEQ and LDHH have not requested any FEMA assistance as they continue to take the lead for the environmental response.

FEMA JOINT FIELD OFFICE: FEMA has issued a "soft" release for ESF-10. EPA staff has demobilized from the JFO. EPA will no longer staff the JFO but will instead support FEMA from EPA's REOC in Dallas. EPA stands ready to re-mobilize to the JFO if FEMA requests.

- o Debris collection continues within in Parishes and municipalities including: Zachary, Livingston, Denham Springs, Ascension, St. Tammany, Tangipahoa, Iberville, East and West Feliciana, Lafayette, East Baton Rouge, and Vermillion) all being done under contracts.

PUBLIC WATER SUPPLY: LDHH continues conducting drinking water system assessments. There remains 23 public drinking water systems under boil water advisory impacting approximately 2,459 people.

PWS under BOIL WATER ADVISORIES (BWA)	
4	Ready for sampling
9	Inoperable
1	Operational / Lost Pressure
3	Operational / Lost Treatment
0	Unknown / Out of Contact
8	BacT Samples Taken, Waiting for Results – <i>these would be the ones to come off a BWA next if results are clean.</i>
23	Total on BWA

WASTEWATER TREATMENT PLANTS: There are 661 WWTP in the declared parishes. LDEQ is implementing their Hurricane Disaster Plan. LDEQ will attempt to contact all potentially impacted WWTP via phone. If they don't make contact after two attempts, LDEQ will conduct a facility visit to that facility. To date, LDEQ has attempted to contact 617 of the 661 WWTP. LDEQ phone assessments and facility visits are continuing.

LDEQ WWTP STATUS				
Fully Operational	Partially Operational	Reporting Not Operational	Unreachable - Unknown Status	No Assessment – Not Yet Contacted
598	8	0	11	44

(617 attempted via phone, 44 not yet assessed/phoned)

BATON ROUGE LDEQ OFFICE: EPA has been working with both LDEQ and the USCOE on tracking pertinent information regarding debris-related activities.

To date, there have been 30 flood-related NRC reports. Since the last reporting period, no NRC reports have been received related to Louisiana flood waters.

EPA continues to work with LDEQ on NRC Report evaluations. LDEQ Regional Offices respond to spill reports and inform Incident Command if such spill events are significant and require further follow-up and potential assistance of EPA.

LDEQ referred 3 incident reports to EPA's emergency response personnel to conduct assessments. 2 of the 3 reports were orphan containers that were referred to the appropriate parishes to be addressed with the debris removal. EPA does not believe that they pose a risk to the immediate area or environment. The 3rd incident involved a report of spilled oil from a trucking company located in Baton Rouge that had impacted nearby residents. After a site assessment, it was determined that oil had not impacted the surrounding area.

LDEQ continues to conduct Landfill Assessments to insure compliance with permit and emergency orders.

LDEQ continues conducting WWTP Assessment (Phone/Ground).

LARD OIL SPILL, DENHAM SPRINGS, LA: EPA continues to provide RP oversight of the Lard Oil spill cleanup activities that has impacted a residential area. The RP has been removing stained vegetation and has started scraping contaminated surface soils. Personnel from the Louisiana Department of Health and Hospitals (LDHH) are expected to make a site visit tomorrow.

LARD OIL – As of 3pm 8/30/2016	
72	Estimated Total Number of Houses within “Impact Zone”
40	Number of houses Oiled OUTSIDE
8	Number of Houses Oiled INSIDE
49	Number of Houses with Oil in YARD
48	Number of Houses with ACCESS AGREEMENTS Granted to both EPA and Lard

Staffing Chart:

Location	EPA	Contractor
LDEQ	1	0
FEMA-JFO	0	0
Lard Oil	2	4
REOC	2	2
TOTAL	5	6

Tropical Depression Nine

11 AM EDT Tue Aug 30 2016

Position 24.0 N 87.2 W

Maximum Winds 35 mph Gusts 45 mph

Movement WNW at 6 mph

Minimum Pressure 1004 mb (29.64 inches)

Storm Category

Tropical Depression	Tropical Storm	Category 1	Category 2	Category 3	Category 4	Category 5
< 39 mph	39-73 mph	74-95 mph	96-110 mph	111-130 mph	131-155 mph	156+ mph



Circle shows possible storm center locations.

